Light and Relic — Provenance Verification (DOCX)

Light and Relic — Provenance Verification Sheet (Extended)
Session: Arknight Shard – Hard Directional Light from the Right
Date: 27 October 2025
Location: Hannover Studio
Photographer: Sebastian Blume
Lighting: Hard sidelight from camera right
Purpose: Interim documentation of surface condition and microstructure for provenance tracking
This document is FES-signed and OTS-anchored. Any modification invalidates its cryptographic chain of custody.

1. File Integrity Map
2. Core EXIF / IPTC Fields
Camera Model: Sony ILCE-7M4
Lens: FE 55 mm F1.8 ZA

Exposure: 1/125 s @ f/7.1, ISO 250
White Balance: Auto (≈ 5450 K, +25 Tint)
Bit Depth: 16 bit per channel
Color Profile: Adobe RGB (1998)
Make/Model Chain: Sony → Lightroom 14.5.1 → Photoshop 26.11
Artist / Creator: Sebastian Blume
Authors Position: Photographer and Conceptual Artist
Headline: Arknight Shard – Condition Documentation under Hard Sidelight (Camera Right)
Title: Arknight Shard — Hard Sidelight Documentation
Description: Interim documentation of the current condition …
Instructions: Do not retouch or crop. Maintain original metadata structure.
Keywords: Arknight Shard, Cold Foil, Condition Documentation, Provenance, Macro Photography, Hard Sidelight, Surface Structure, Reflection Study, Light and Relic, CRU000, Role

File SHA-256 OTS Proof

Interim Record, Fine Art Documentation
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Source / Credit: Light and Relic Project Archive – OTS & FES secured

3. Verification Status
• XMP/IPTC integrity verified
• Hashes and OTS timestamps validated
• EXIF time chain coherent
• Full metadata present for archival and indexing

4. Comments / Observations
Hard sidelight accentuates surface micro-scratches and foil reflections for material analysis.
No retouching or color alteration performed.
Serves as baseline condition record before further handling or display.
This verification sheet is digitally signed with Adobe FES and time-anchored via OpenTimestamp (OTS). Any derivative copies must preserve the embedded metadata and the file hashes to maintain authenticity within the Light and Relic provenance system.

5. Long-Term Digital Preservation Layer (PAR2) — Added 2025
To ensure long-term bit-level recoverability of both the master TIFF and the FES-sealed PDF,
PAR2 reconstruction files were generated with 25% redundancy. This enables exact
restoration of the original files even in the presence of media decay, silent data corruption
(bit rot), transfer or archive storage errors, or filesystem degradation over time.
The PAR2 files do not modify or replace the artwork, metadata, or provenance record. They
are not part of the conceptual layer of the work. They function

exclusively as a preservation
mechanism.

RAW DSC02465.ARW
1508f6e9b1d59037ff07ab9f963f12d9f3ef850e7e74c8f5c5e1dfaf62f4c650
DSC02465.ARW.ots
Master TIFF Arknight Shard – hard directional light from the right (1
von 1).tif
ccc6b364faa7603995685c0e3f28c33d66a87260a057807bc88783ddfe50b954
Arknight Shard – hard directional light from the right (1 von
1).tif.ots
Signed PDF Arknight Shard – hard directional light from the right (1
von 1) FES.pdf
ef2fb6dd2c61baa1ea0ec1eb6162e3f9516917c352d8207991e1d8073a096a0e
Arknight Shard – hard directional light from the right (1 von
1)FES.pdf.ots

Preservation Stack Summary:

Layer	Function	System
Material Source Layer	Photographic origin integrity	TIFF + XMP
Legal Integrity Layer	Unalterable authorship & fixity	Adobe FES
Temporal Anchor Layer	Chronological verification	OTS (Bitcoin)
Preservation Continuity Layer	Bit-level recoverability	PAR2 (25%)